

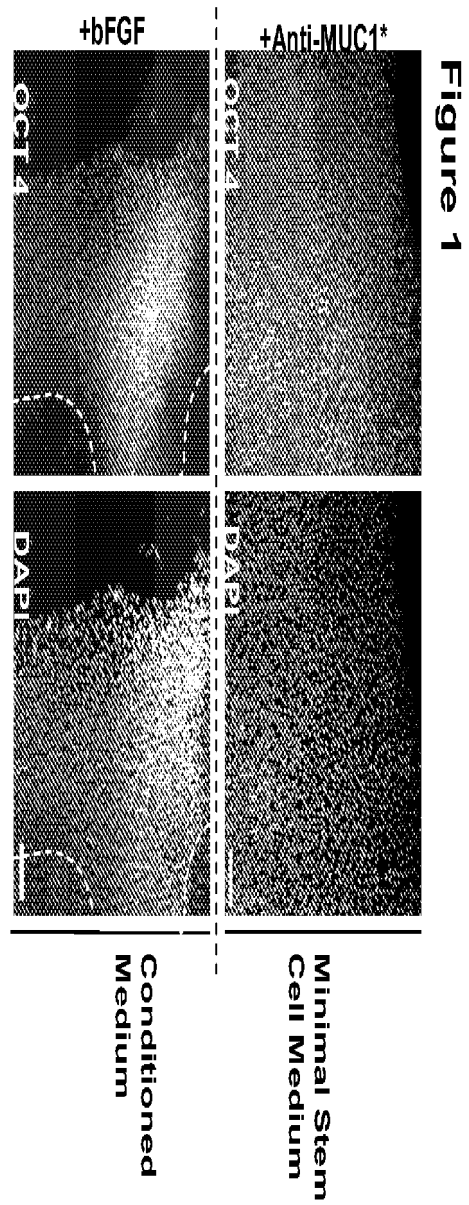
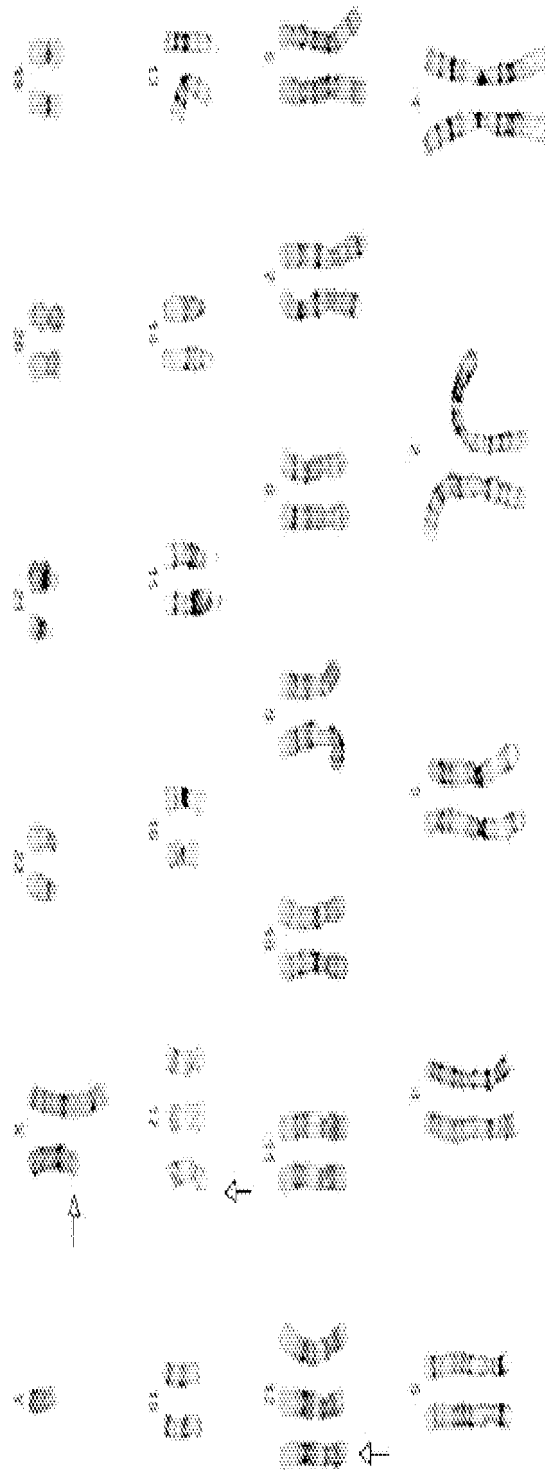


Figure 2



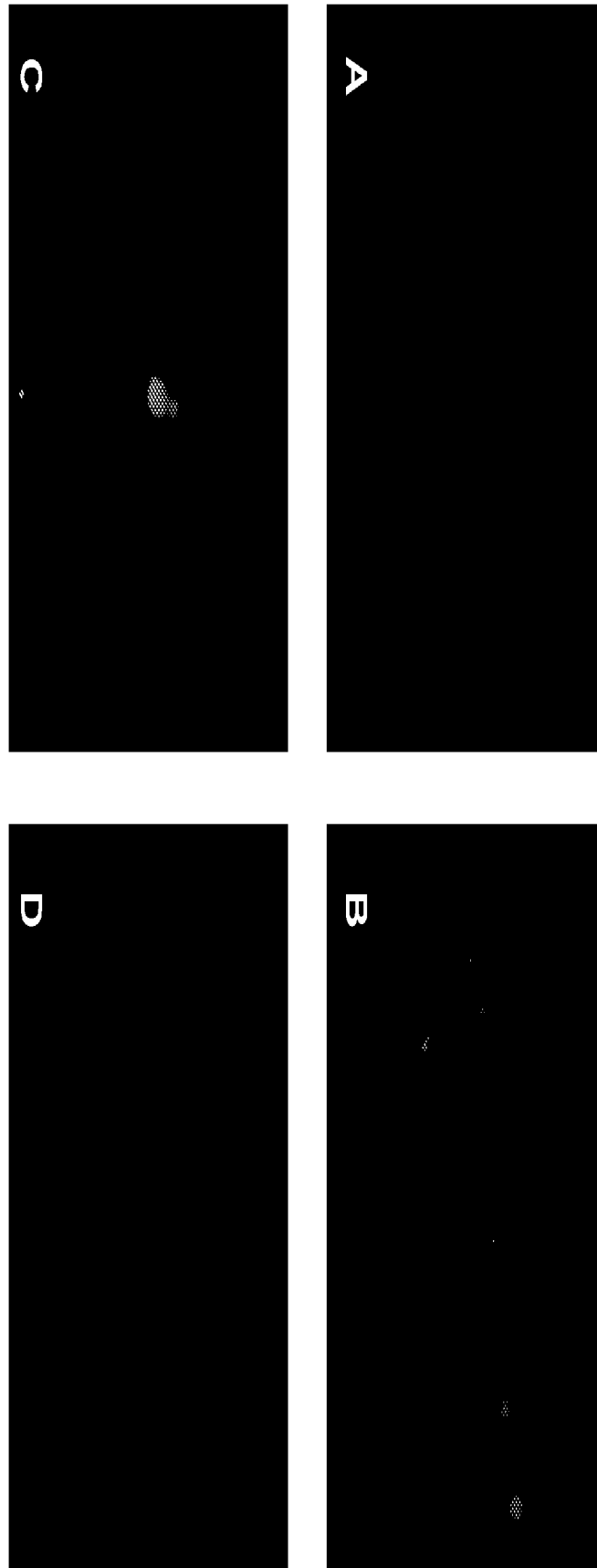
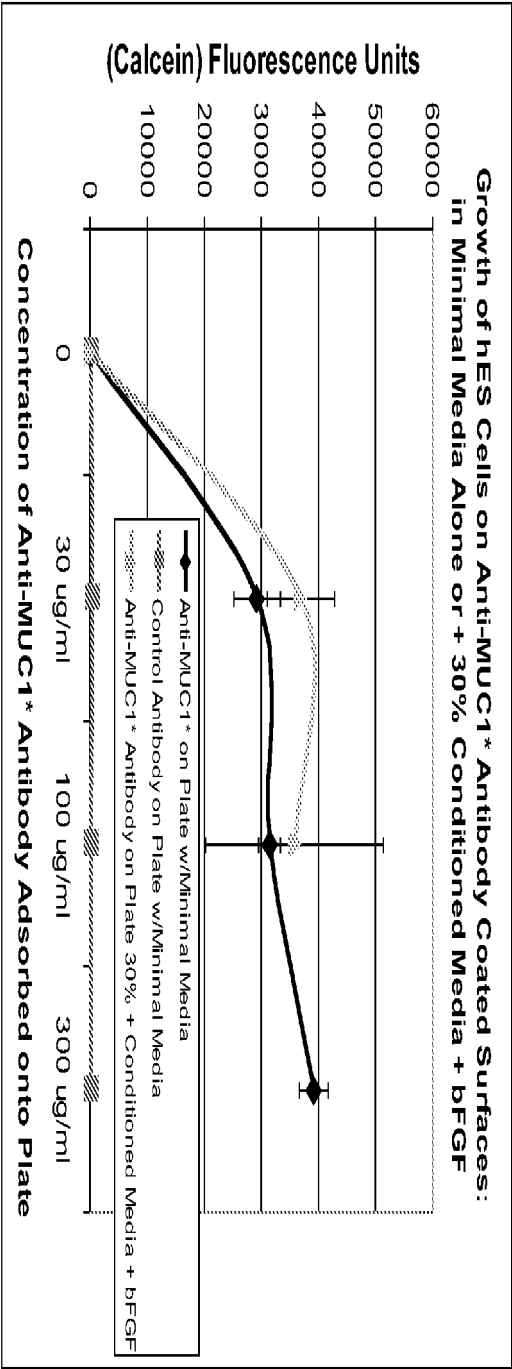


Figure 3

Figure 4



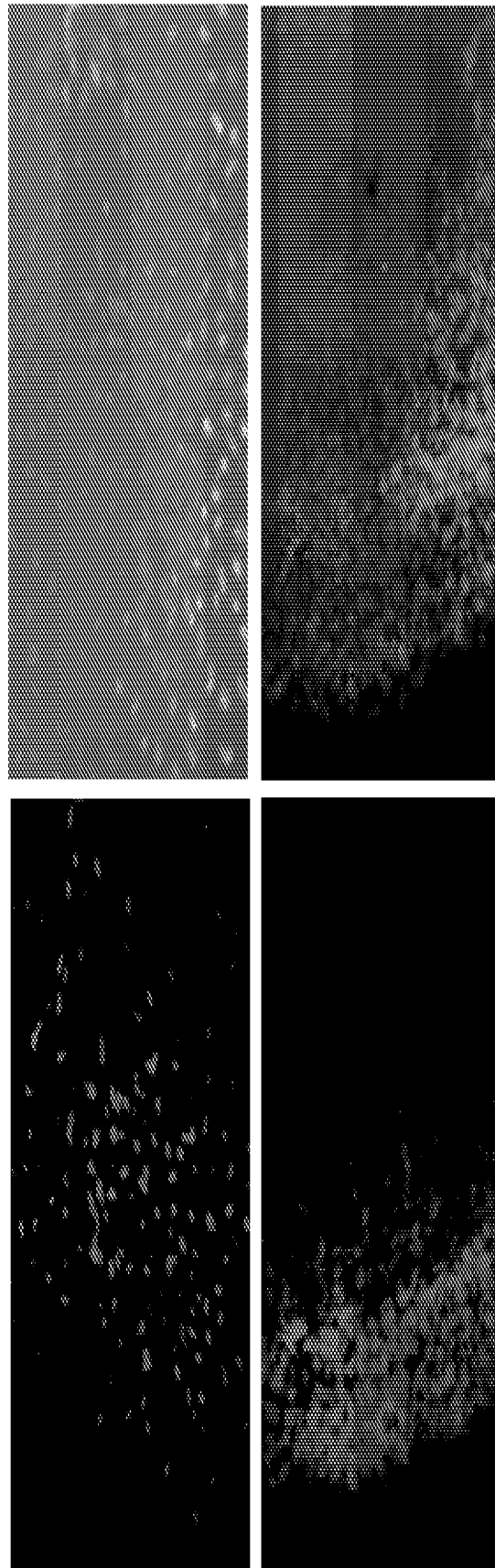


Figure 5

Figure 6

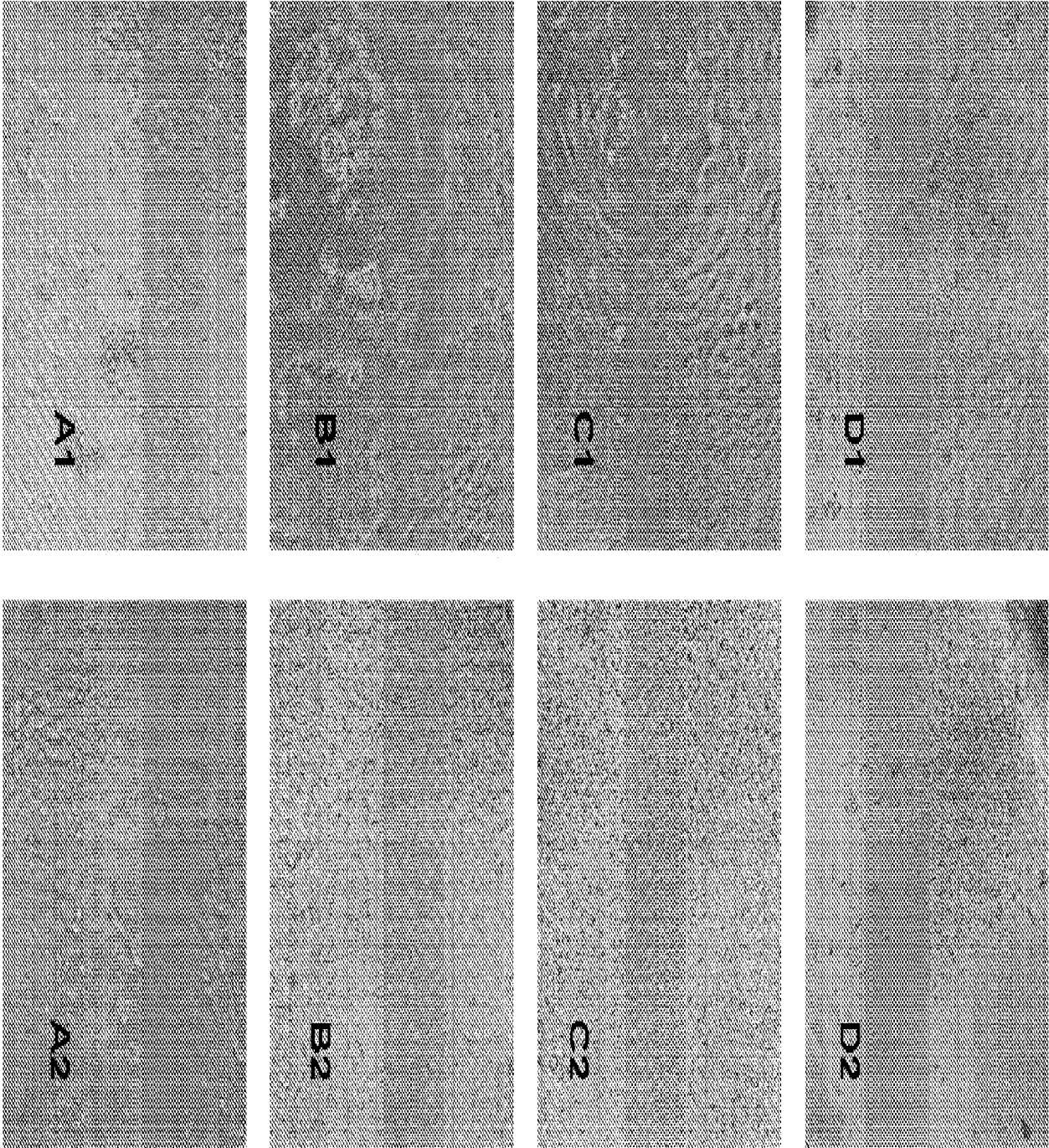


Figure 7

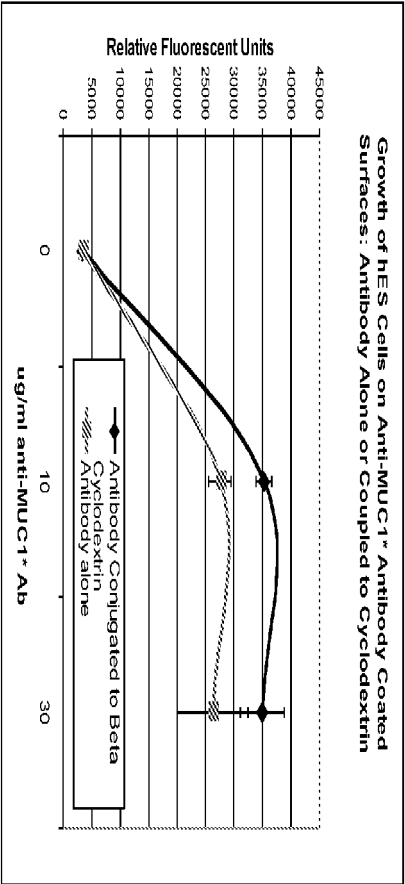


Figure 8

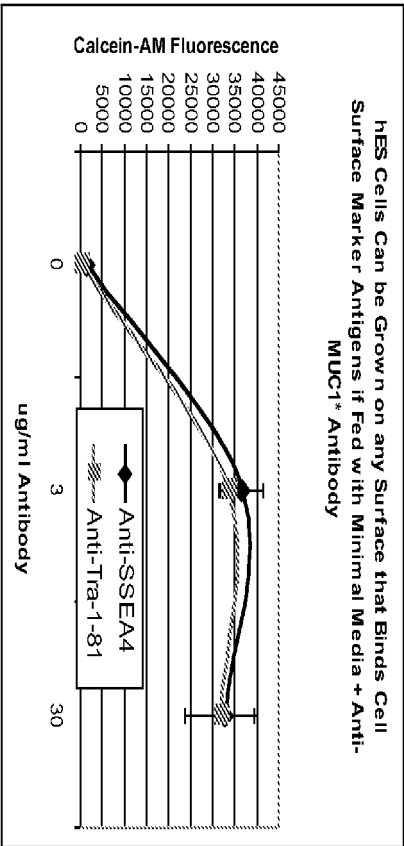


Figure 9

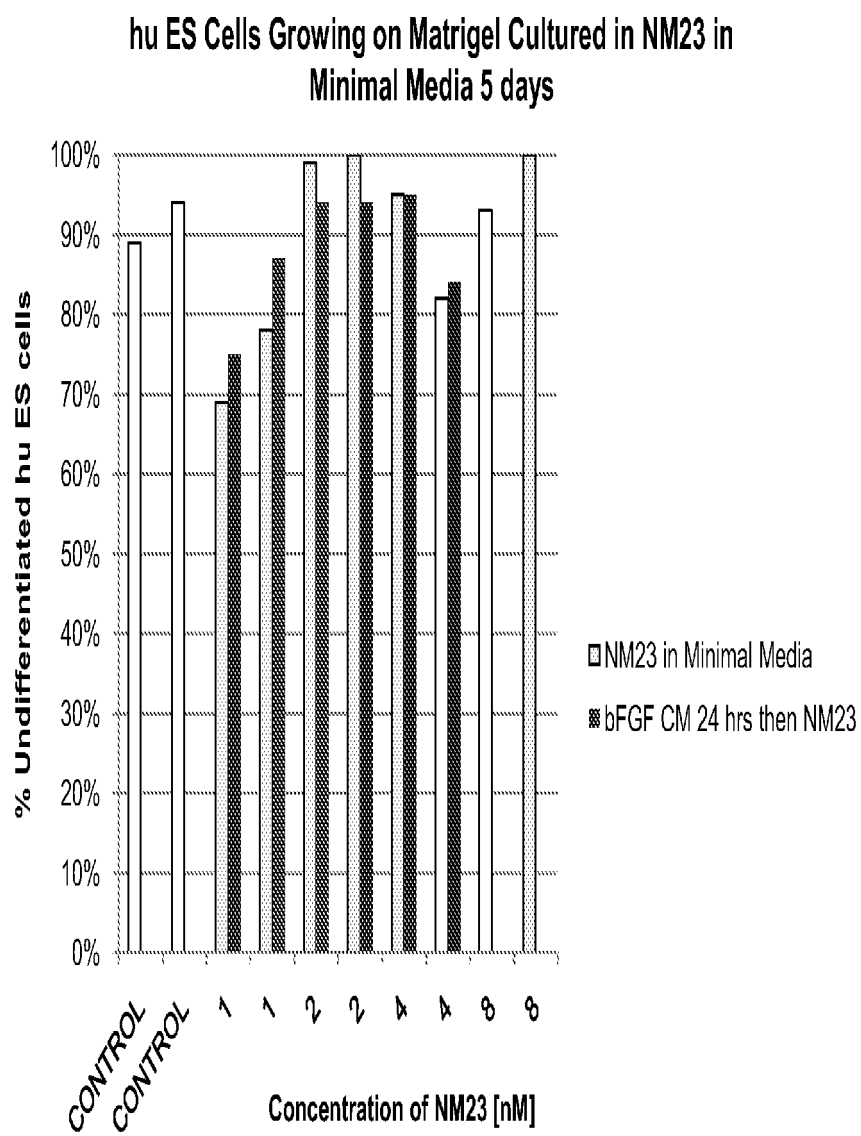


Figure 10

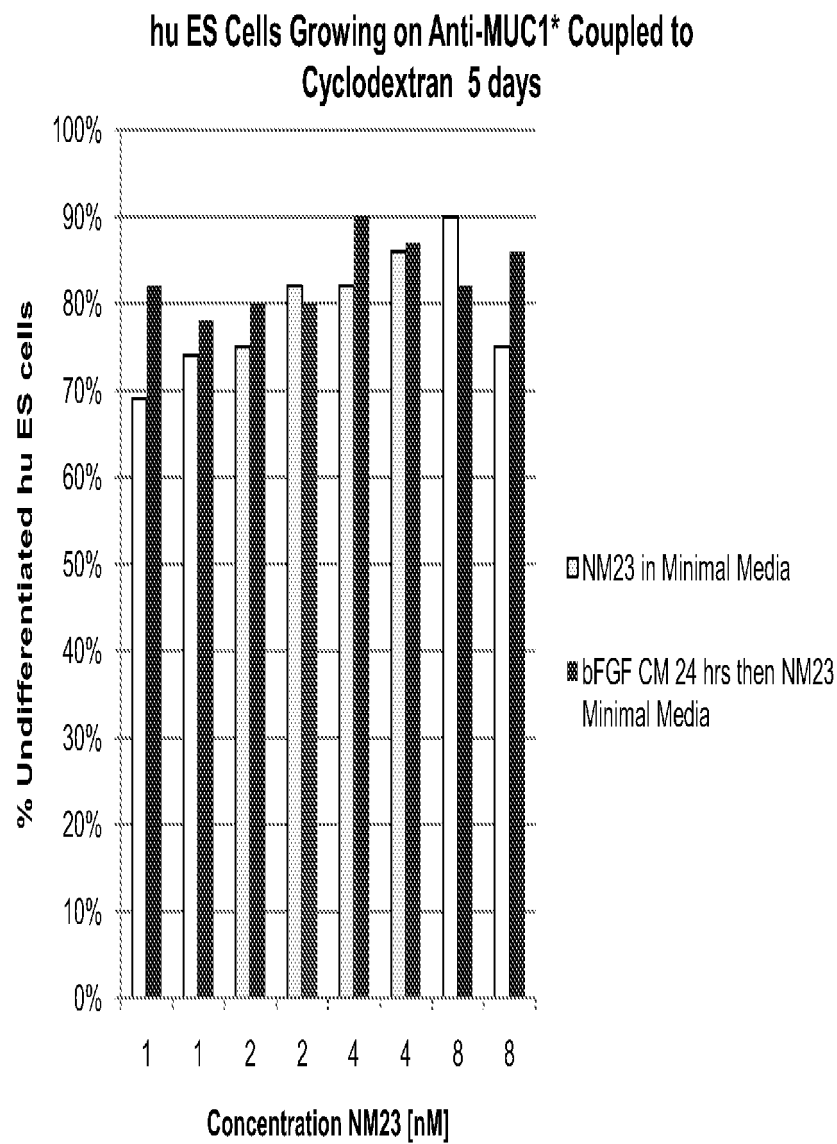


Figure 11

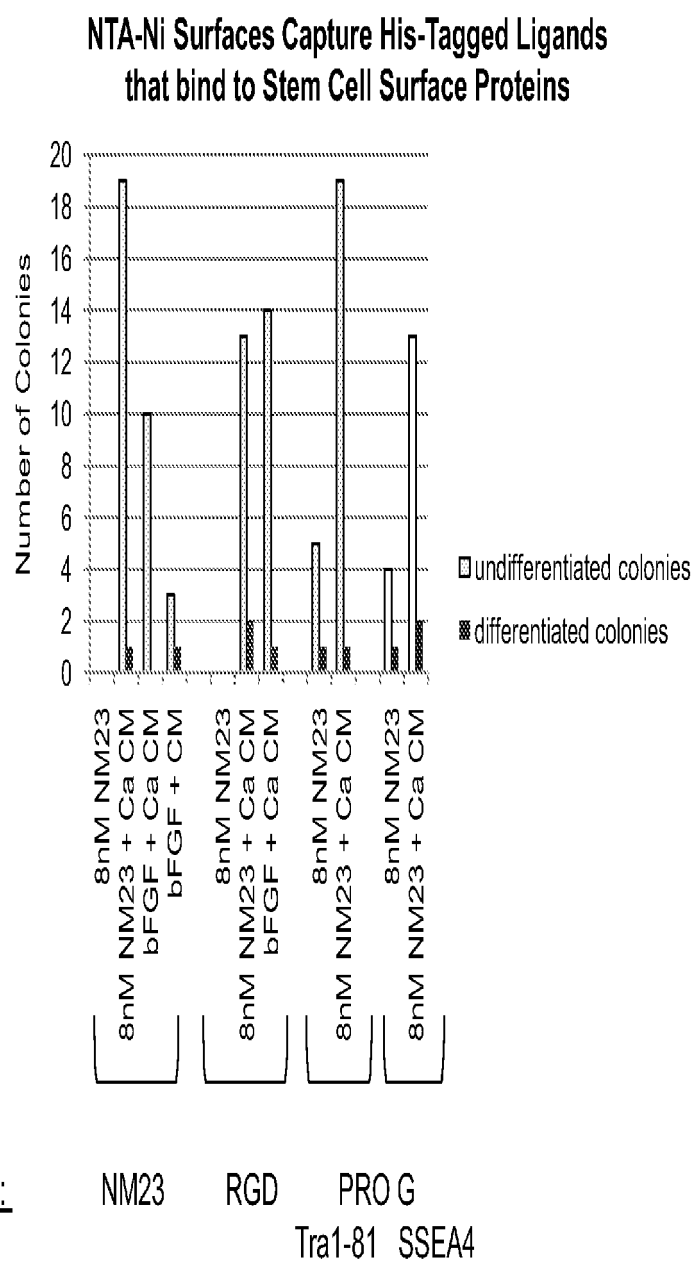
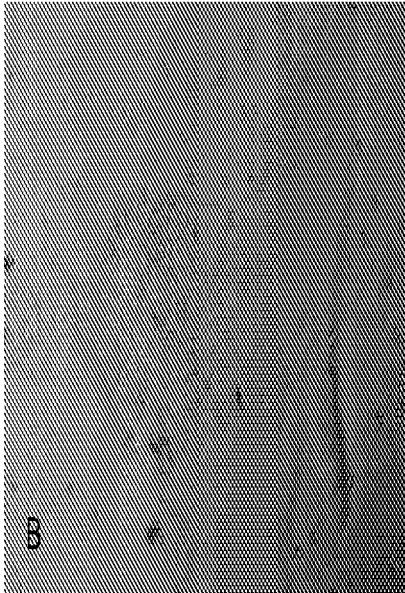
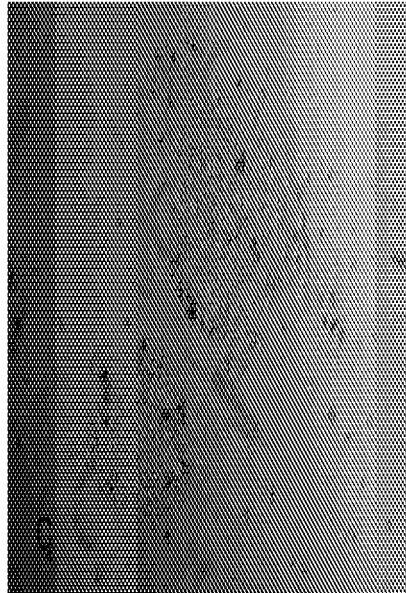


Figure 11

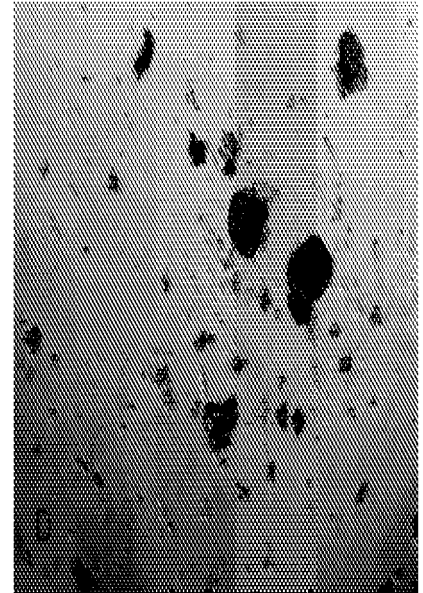
hu ES H9s Growing Attached to Histidine-Tagged Ligands that Bind to Stem Cell Surface Proteins -
Images Captured Day 3 Post Plating



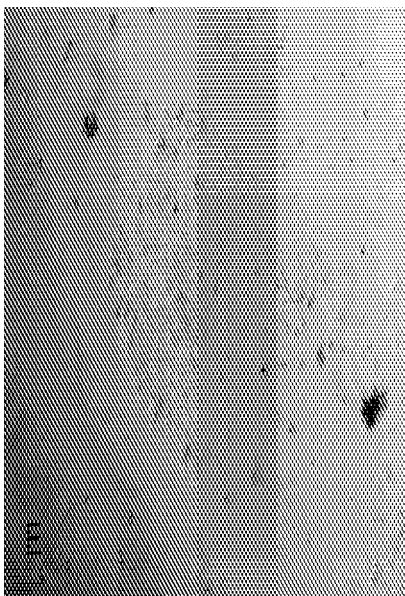
NM23 ON SURFACE
8nM NM23 + Ca CM
19 undifferentiated/ 1 differentiated



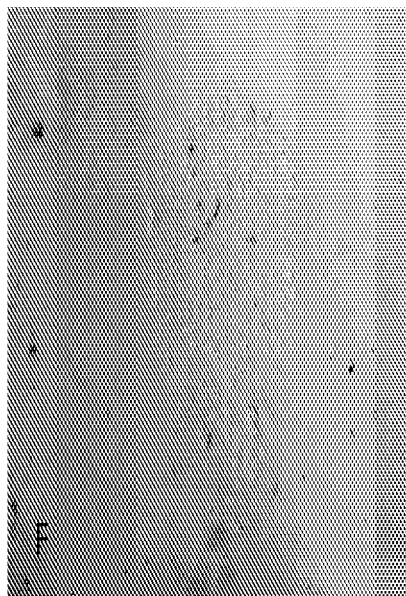
RGD PEPTIDE ON SURFACE
8nM NM23 + Ca CM
13 undifferentiated/ 2 differentiated



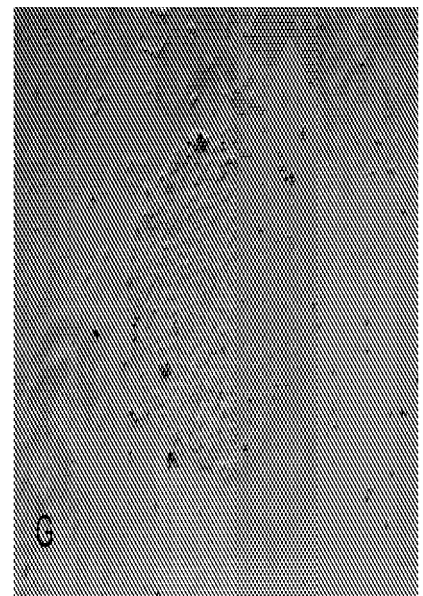
RGD PEPTIDE ON SURFACE
4ng/ml bFGF + HS27 CM
3 undifferentiated/ 1 differentiated



PROTEIN G,
ANTI-SSEA4 ON SURFACE
8nM NM23 + Ca CM
13 undifferentiated/ 2 differentiated

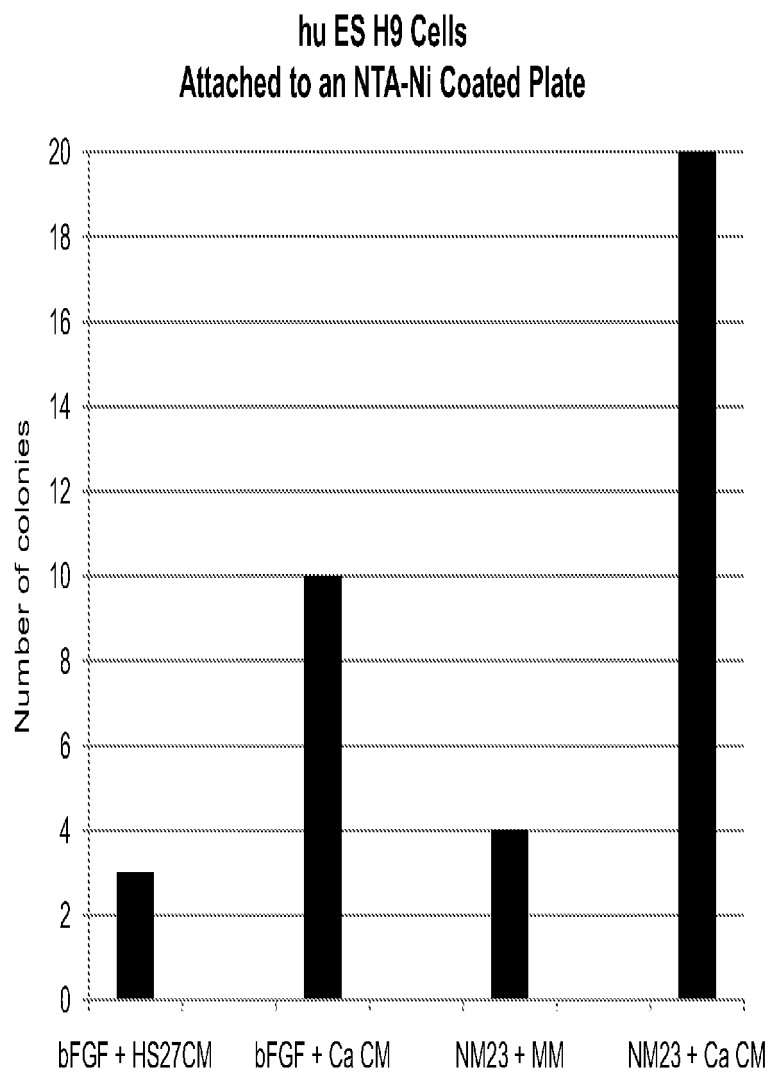


PROTEIN G,
ANTI-Tra 1-81 ON SURFACE
8nM NM23 + Ca CM
19 undifferentiated/ 1 differentiated



RGD PEPTIDE ON SURFACE
4ng/ml bFGF + Ca CM
14 undifferentiated/ 1 differentiated

Figure 12



80-85% undifferentiated at day 5; NM23 + Ca CM had fully formed colonies ready for 1:2 split

Figure 13

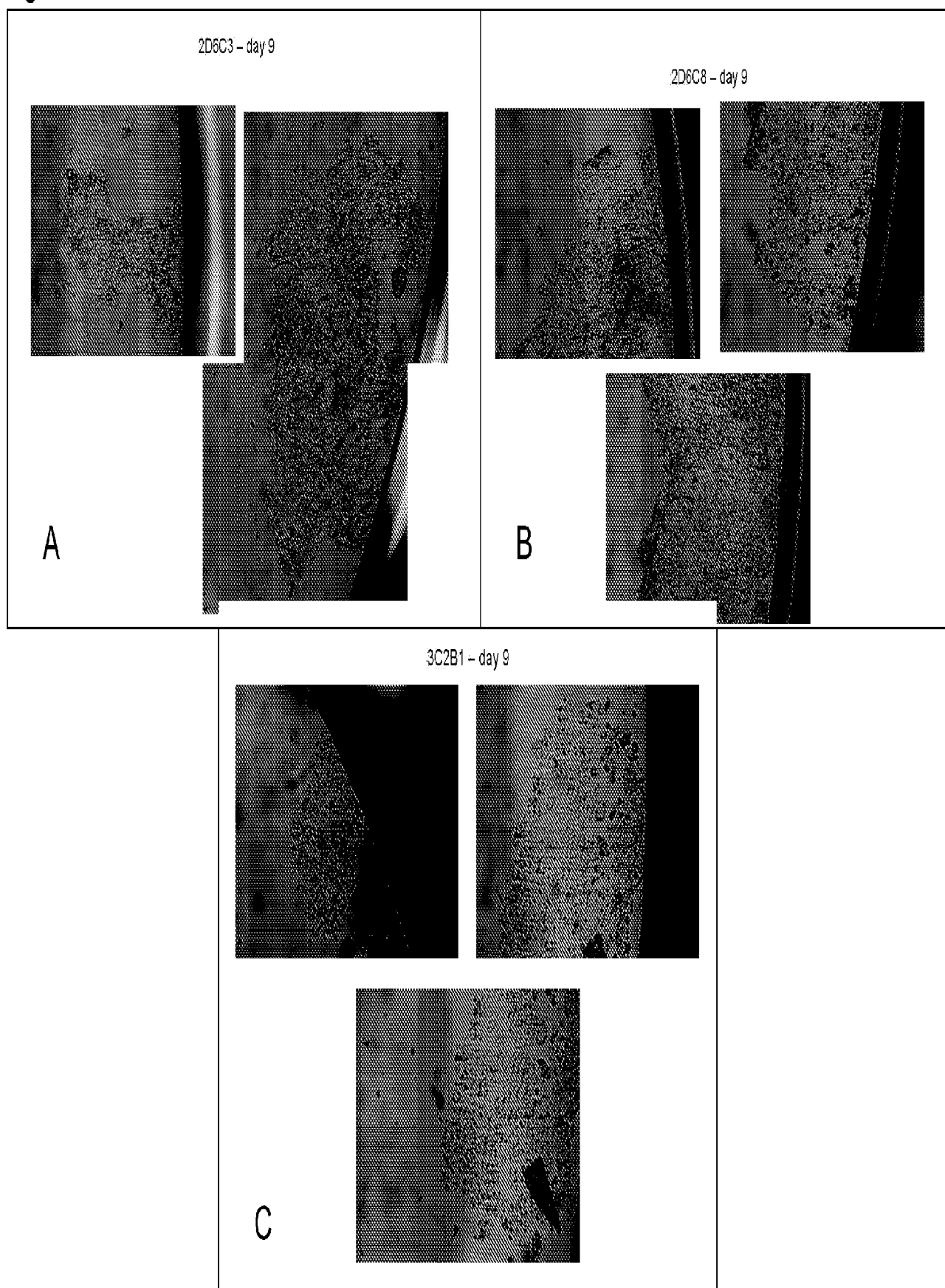


Figure 14

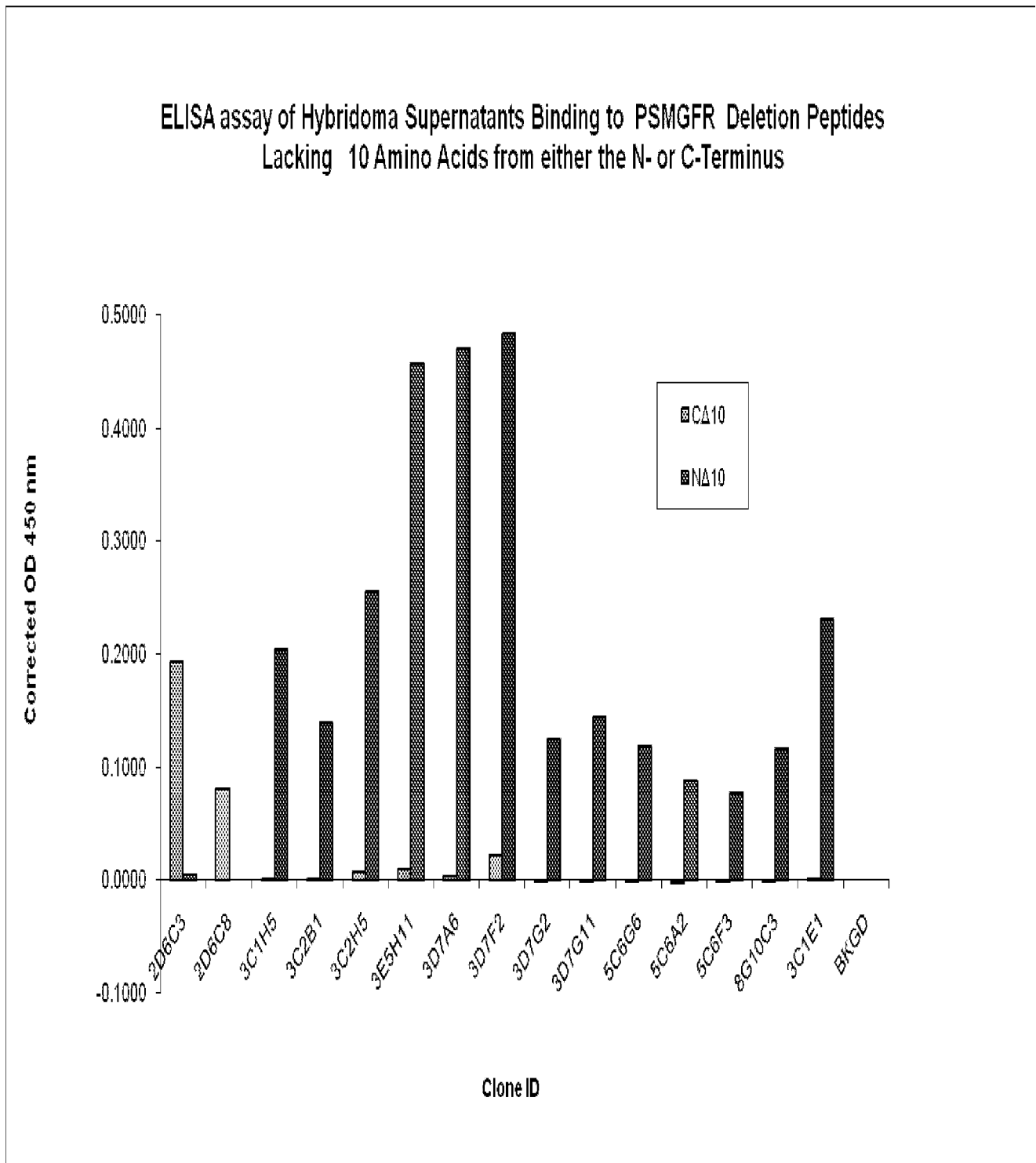


Figure 15

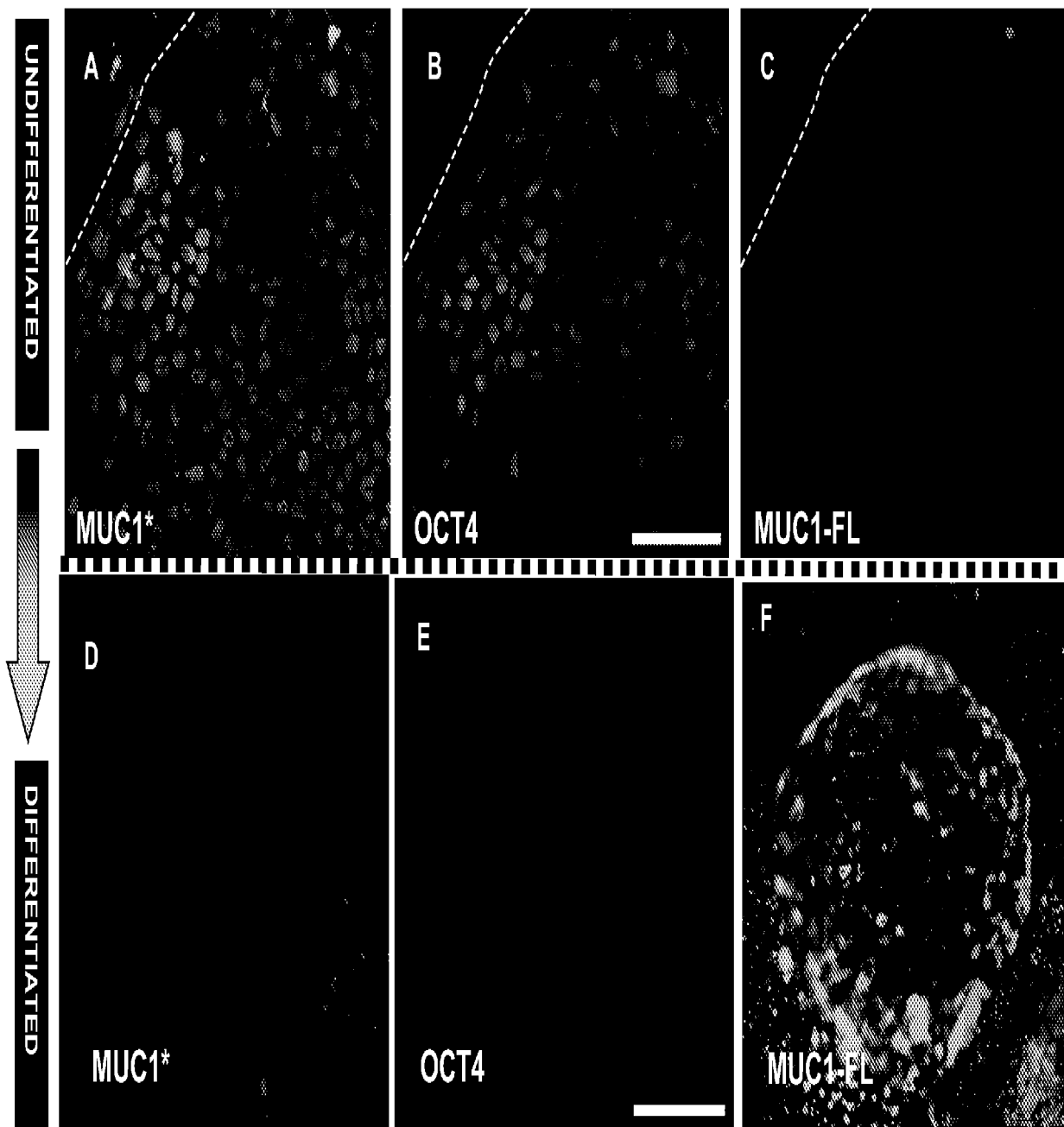


Figure 15

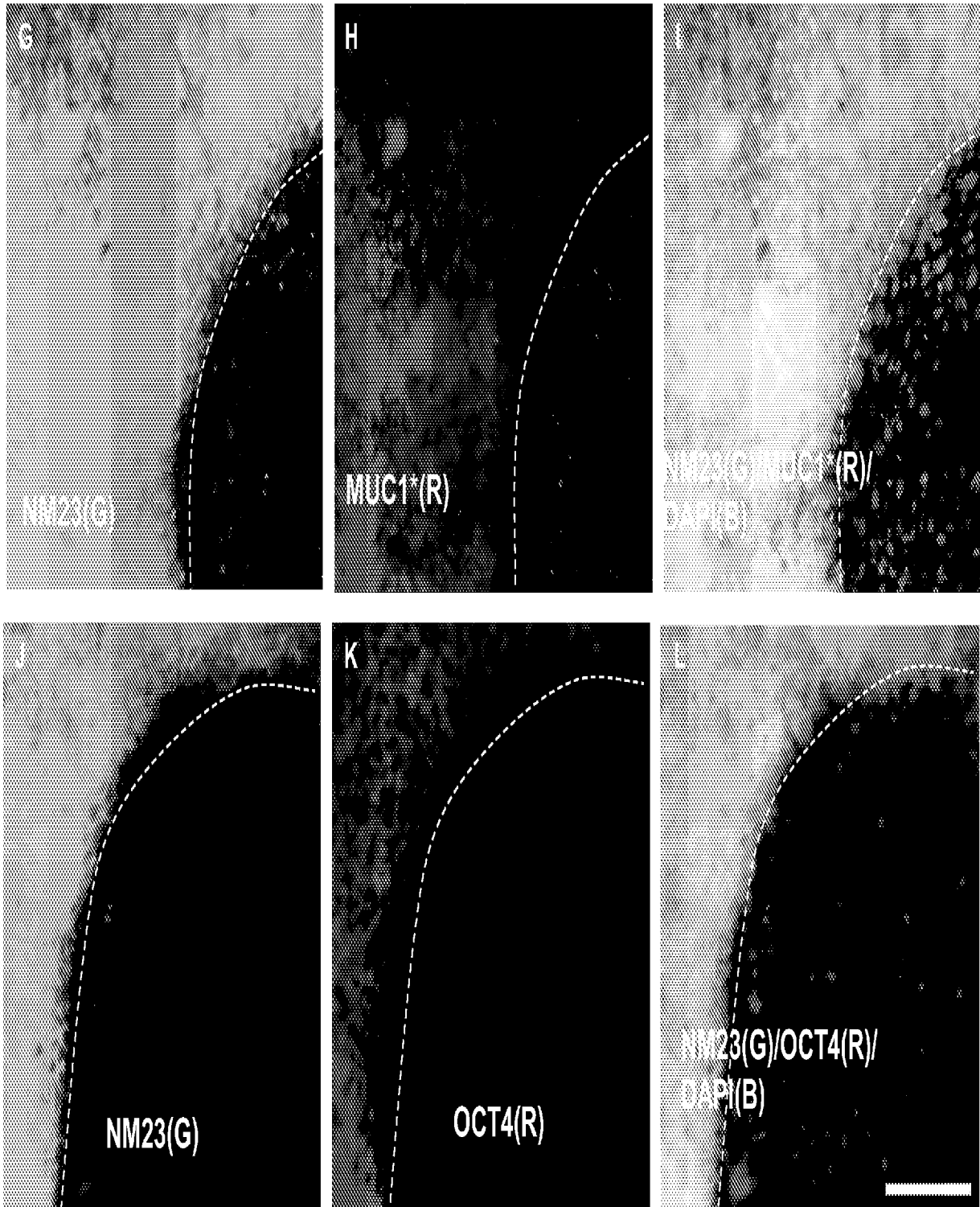
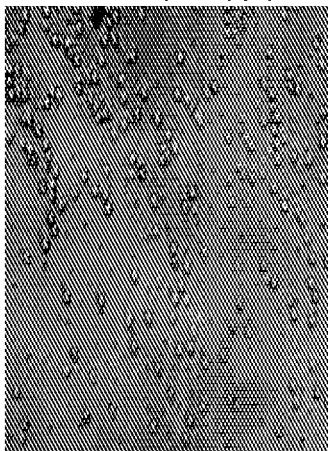


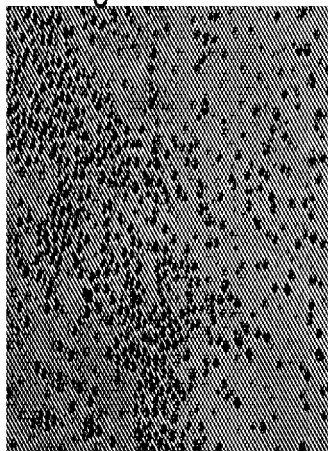
Figure 16

A

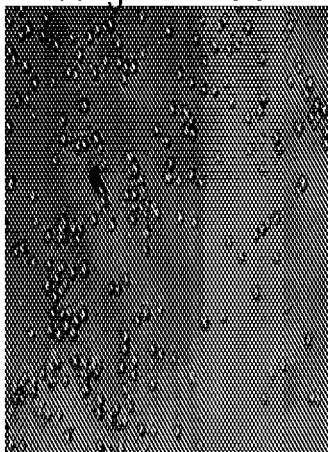
minimal media



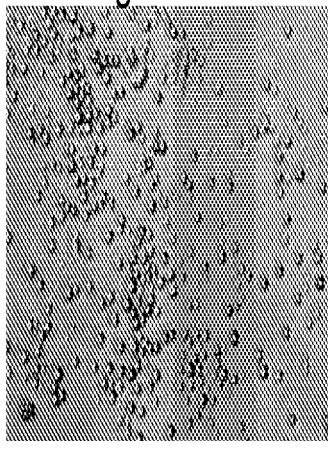
80ng Anti-MUC1*



250ng Anti-MUC1*



2000ng Anti-MUC1*



B

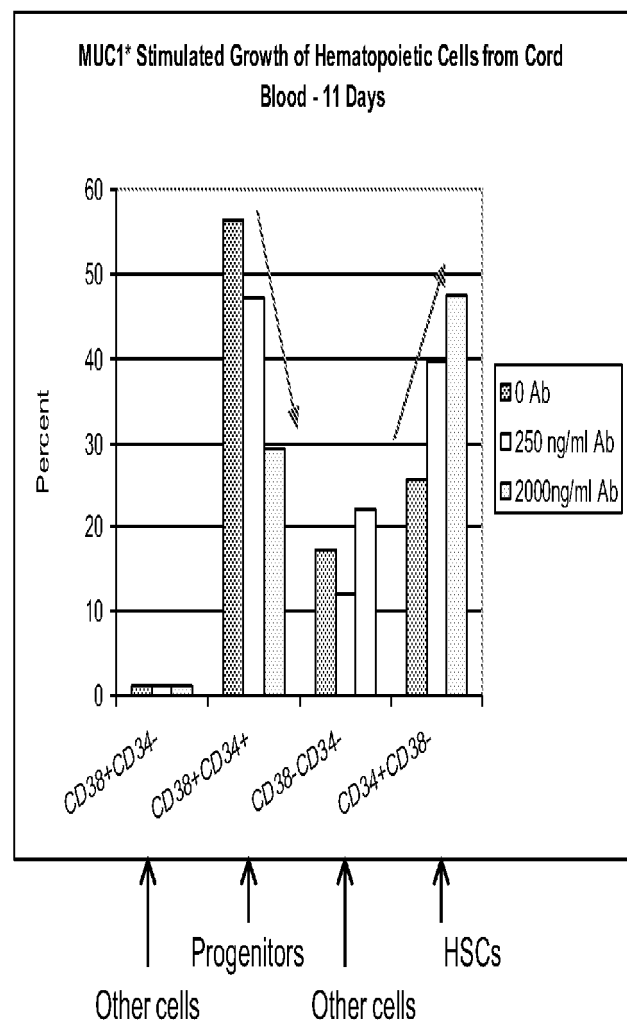


Figure 17

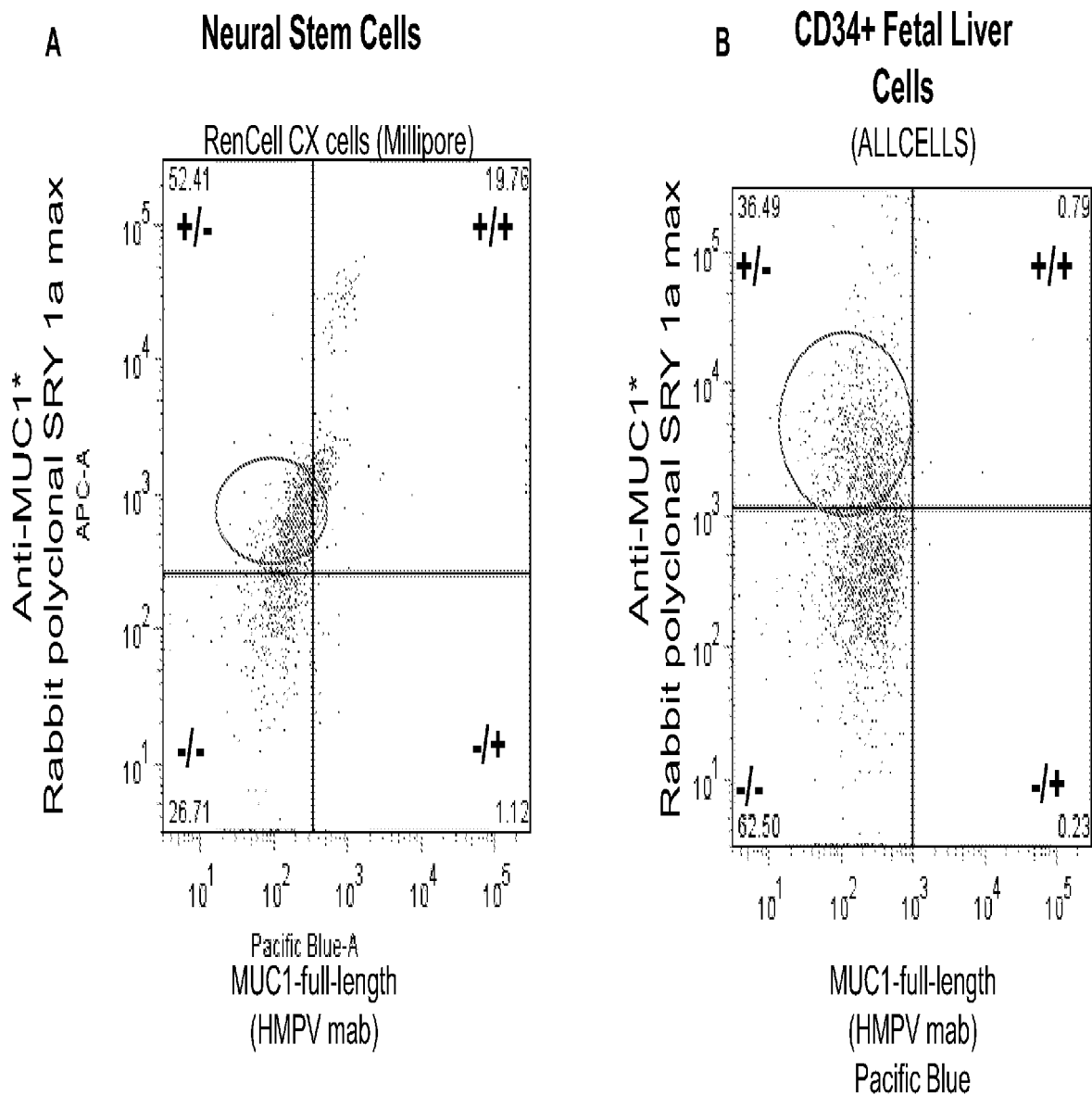


Figure 18

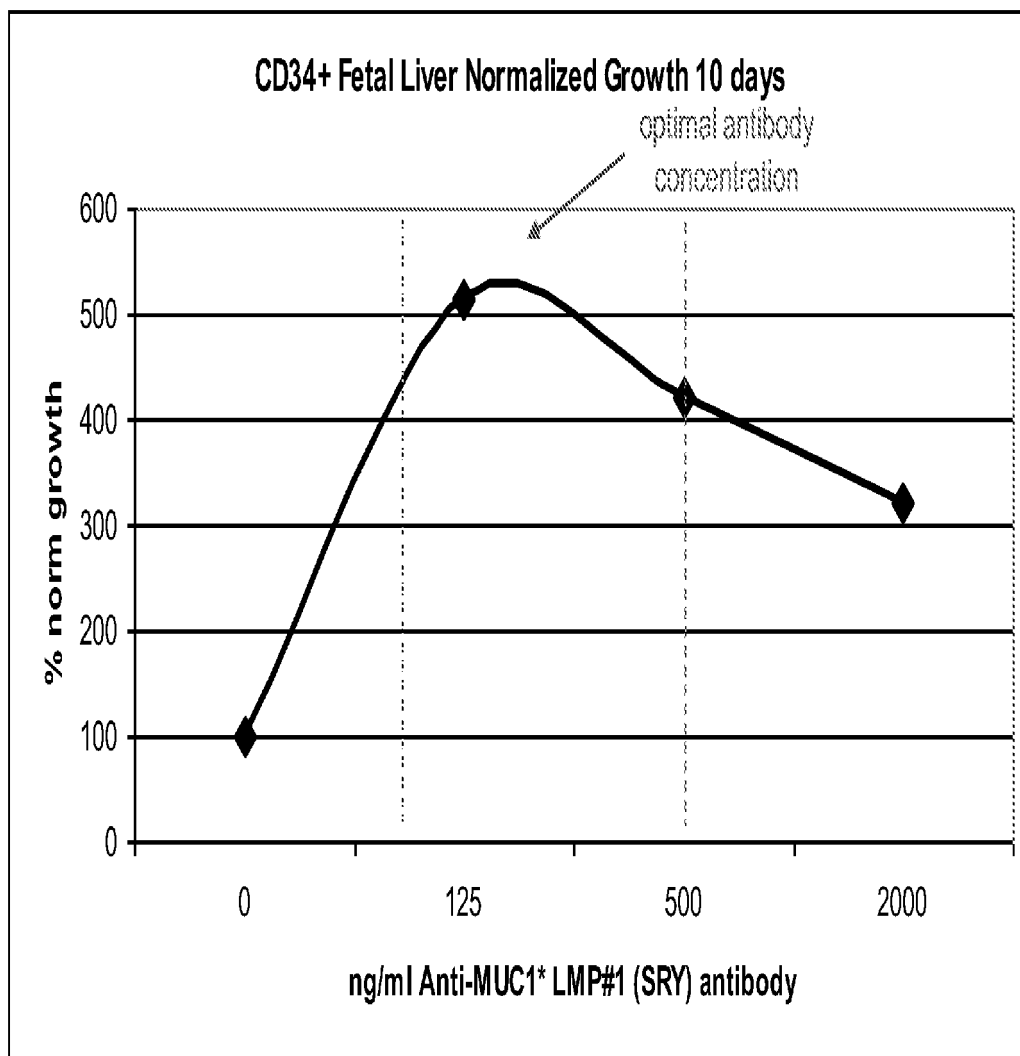


Figure 19

